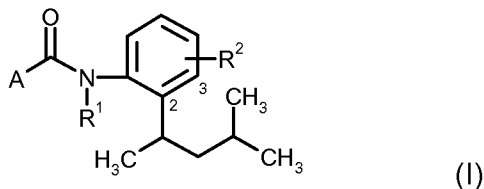


### AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-10 (canceled)

Claim 11 (currently amended): A 1,3-dimethylbutylcarboxanilide of formula (I)



in which

R<sup>1</sup> represents hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, (C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, or (C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl; represents halo-(C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl or halo-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl having in each case 1 to 13 fluorine, chlorine and/or bromine atoms; represents (C<sub>1</sub>-C<sub>8</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>8</sub>-alkoxy)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>8</sub>-cycloalkyl)carbonyl; represents (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R<sup>3</sup>, -CONR<sup>4</sup>R<sup>5</sup>, or -CH<sub>2</sub>NR<sup>6</sup>R<sup>7</sup>,

R<sup>2</sup> represents hydrogen, fluorine, methyl, or trifluoromethyl,

R<sup>3</sup> represents hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

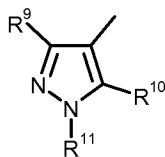
R<sup>4</sup> and R<sup>5</sup> independently of one another each represent hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represent C<sub>1</sub>-C<sub>8</sub>-haloalkyl, halo-

C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>4</sup> and R<sup>5</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>8</sup>,

R<sup>6</sup> and R<sup>7</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>8</sub>-haloalkyl or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>6</sup> and R<sup>7</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>8</sup>,

R<sup>8</sup> represents hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl, and

A represents a radical of formula (A1)



(A1),

in which

R<sup>9</sup> represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, or C<sub>1</sub>-C<sub>4</sub>-haloalkylthio having in each case 1 to 5 halogen atoms; or represents aminocarbonyl or aminocarbonyl-C<sub>1</sub>-C<sub>4</sub>-alkyl,

R<sup>10</sup> represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 5 halogen atoms, and

R<sup>11</sup> represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, hydroxyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-

alkyl; or represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl having in each case 1 to 5 halogen atoms; or represents phenyl,

with the ~~provises~~ proviso that

- (a) ~~R<sup>9</sup> does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if R<sup>10</sup> represents hydrogen, R<sup>11</sup> represents methyl, and R<sup>1</sup> and R<sup>2</sup> simultaneously represent hydrogen, and~~
- (b) R<sup>9</sup> does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine or bromine if R<sup>10</sup> represents hydrogen, trifluoromethyl, or methyl, R<sup>11</sup> represents methyl, trifluoromethyl, methoxymethyl or trifluoromethoxymethyl, and R<sup>1</sup> represents (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-alkoxy)carbonyl, or (C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)-carbonyl, or (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, (halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms.

Claim 12 (currently amended): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which

R<sup>1</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl, formyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, (C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl, or (C<sub>1</sub>-C<sub>3</sub>-alkoxy)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl; represents halo-(C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl or halo-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)-carbonyl-C<sub>1</sub>-C<sub>3</sub>-alkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; represents (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, (C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>6</sub>-cycloalkyl)carbonyl; represents (C<sub>1</sub>-C<sub>4</sub>-haloalkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-haloalkoxy)carbonyl, (halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl)carbonyl, or (C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -C(=O)C(=O)R<sup>3</sup>, -CONR<sup>4</sup>R<sup>5</sup>, or -CH<sub>2</sub>NR<sup>6</sup>R<sup>7</sup>,

R<sup>2</sup> represents ~~hydrogen, fluorine, methyl, or trifluoromethyl,~~

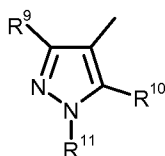
R<sup>3</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

R<sup>4</sup> and R<sup>5</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>4</sup> and R<sup>5</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>8</sup>,

R<sup>6</sup> and R<sup>7</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R<sup>6</sup> and R<sup>7</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 or 6 ring atoms that is optionally mono- or poly-substituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR<sup>8</sup>,

R<sup>8</sup> represents hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl, and

A represents a radical of formula (A1)



(A1),

in which

R<sup>9</sup> represents hydrogen, hydroxyl, formyl, cyano, fluorine, chlorine, bromine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, or cyclopropyl; represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl or C<sub>1</sub>-C<sub>2</sub>-

haloalkoxy having in each case 1 to 5 fluorine, chlorine, and/or bromine atoms; or represents trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl, or aminocarbonylethyl,  
 $R^{10}$  represents hydrogen, methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, or  $C_1$ - $C_2$ -haloalkyl having 1 to 5 halogen atoms, and  
 $R^{11}$  represents hydrogen, methyl, ethyl, n-propyl, isopropyl,  $C_1$ - $C_2$ -haloalkyl having 1 to 5 fluorine, chlorine, and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, or phenyl,

with the ~~provisos~~ proviso that

- (a)  ~~$R^9$  does not represent trifluoromethyl, difluoromethyl, methyl, or ethyl if  $R^{10}$  represents hydrogen,  $R^{11}$  represents methyl and  $R^1$  and  $R^2$  simultaneously represent hydrogen, and~~
- (b)  $R^9$  does not represent methyl, difluorochloromethyl, trifluoromethyl, difluoromethyl, chlorine, or bromine if  $R^{10}$  represents hydrogen, trifluoromethyl, or methyl,  $R^{11}$  represents methyl, trifluoromethyl, methoxymethyl, or trifluoromethoxymethyl, and  $R^1$  represents ( $C_1$ - $C_6$ -alkyl)carbonyl, ( $C_1$ - $C_6$ -alkoxy)carbonyl, or ( $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)-carbonyl, or ( $C_1$ - $C_6$ -haloalkyl)carbonyl, ( $C_1$ - $C_6$ -haloalkoxy)carbonyl, or (halo- $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl)carbonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms.

Claim 13 (withdrawn): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which  $R^1$  represents formyl.

Claim 14 (withdrawn): A 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 in which  $R^1$  represents  $-C(=O)C(=O)R^3$ , where  $R^3$  is as defined in Claim 11.

Claims 15-16 (canceled)

Claim 17 (previously presented): A composition for controlling unwanted microorganisms comprising one or more 1,3-dimethylbutylcarboxanilides of formula (I) according to Claim 11 and one or more extenders and/or surfactants.

Claim 18 (withdrawn): A method for controlling unwanted microorganisms comprising applying an effective amount of a 1,3-dimethylbutylcarboxanilide of formula (I) according to Claim 11 to the microorganisms and/or their habitat.

Claim 19 (canceled)